



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 14, 1983

Mr. Kent Dahlquist
Mining Engineer
Union Carbide Corp.
Metals Division
LaSal, Utah 84530

RE: Inspection of the
Wilson-Silverbell Mine
Union Carbide Corp.
ACT/037/027
San Juan County, Utah

Dear Kent:

This letter should serve to memorialize concerns of the Division developed during the inspection of the Wilson-Silverbell Mine on May 25, 1983. As you recall Susan Linner and I were trying to translate the submitted mining and reclamation plan and evaluate changes over the previous five years. In anticipation of your reply to the Division's April 26, 1983 letter certain areas were observed to familiarize ourselves with actual site conditions and potentially alleviate any misunderstandings. Please thank Niels Haubold and staff for aiding our appreciation of mining developments.

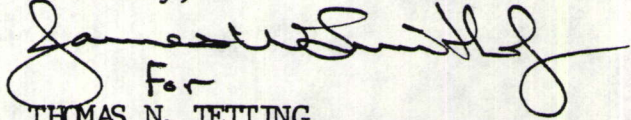
The mining and reclamation plan will still need to be updated with answers to the original questions asked on April 26. However, additional information will be required regarding two areas; topsoil stockpile plans and mine discharge drainage. It was apparent that no topsoil has been salvaged from mine dump-pad construction areas during the entire five year period of Division approved operation. Immediate plans should be developed and included in your update package which specify where and how much topsoil will be salvaged and stored. Upon final reclamation Union Carbide may be required to augment existing sources of resoiling material with quantities equivalent to the lost/buried amount. It was also understood on-site that the meandering discharge which openly crosses some distance prior to impoundment in the evaporation ponds will be channeled into a more direct and controlled design. It should not flow under the existing waste rock/low grade ore piles as it now does and ought to be depicted on the surface facilities map.

Mr. Kent Dahlquist
ACT/037/027
June 14, 1983
Page Two

Other than these areas the operations were apparently being conducted according to submitted plans and are in good shape at this time. Please submit the requested information so that a final determination on the March 30, 1983 ammendment may be made as rapidly as possible.

If there are any questions please do not hesitate in calling me.

Sincerely,

A handwritten signature in dark ink, appearing to read "James N. Tetting", written over the word "For".

For
THOMAS N. TETTING
ENGINEERING GEOLOGIST

TNT/lm

cc: Sue Limer, DOGM